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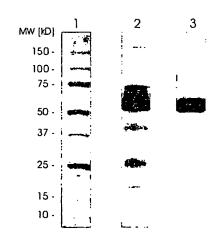
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(54) Title: PROCESS FOR PREPARING AN ALPHA-I-ANTTERYPSIN SOLUTION



(57) Abstract: A process for preparing A1AT from A1AT-containing solutions, comprising the following steps: (a) subjecting an A1AT-containing solution to ion-exchange chromatography; (b) adding detergents and optionally a solvent for inactivating lipid-enveloped viruses; (c) followed by increasing the salt concentration to salt out the detergents. A1AT having a purity of > 90% with an activity of  $\geq$  0.8 PEU/mg in its active form.